

10/553906

Patent

Attorney Docket No. 71752-81710

JC20 Rec'd PCT/PTO 21 OCT 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of BERGMAN et al
International Application No.: PCT/SE2004/000628
International Filing Date: 23 April 2004
Title: HUMAN ALKALINE SPHINGOMYELINASE AND USE
 THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria Virginia, 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §.56, Applicants hereby submit the following information in conformance with 37 C.F.R. § 1.97 and 1.98. A copy of an International Search Report citing the five attached references are enclosed. To assist the Examiner, a form PTO/SB/08B listing the documents is attached. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

The enclosed documents are in English. The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made. Additionally, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in 37 C.F.R. §.56(b).

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This submission is being filed prior to the receipt of the first office action,
therefore, no additional fees for the submission of the IDS are required.

Respectfully Submitted,

October 18, 2005



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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	PCT/SE2004/000628
		Filing Date	April 23, 2005
		First Named Inventor	Bergman et al
		Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	71752-81710

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Duan et al, Purification, localization, and expression of human intestinal alkaline sphingomyelinase, J. of Lipid Research, Vol 44, 2003, 1241-1250.	
		Gijsbers et al, Structural and Catalytic Similarities between Nucleotide Pyrophosphatases/ Phosphodiesterases and Alkaline..., J Biol. Chem, Vol 276, No 2, 2001, 1361-1368	
		Duan et al, Identification of Human Intestinal Alkaline Sphingomyelinase as a Novel Ecto-enzyme..., J. Biol. Chem., Vol 278, No 40, Oct 2003, 38528-38536	
		Hertervig et al, Alkaline Sphingomyelinase Activity is Decreased in Human Colorectal Carcinoma, Cancer, Vol 79, No 3, Feb 1997, 448-4453	
		Database GSP, Accession no ABB09008, 23 May 2002	

Examiner Signature	Date Considered
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